

THE PRINCIPAL CONTRACTORS DUTIES UNDER THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015 (CDM 2015).

It will be part of the Principal Contractor's duties to manage the project on behalf of the Client during the construction phase and the Principal Contractor's tender should include for the costs associated for providing the necessary resources to deliver this service.

Under CDM 2015 the Principal Contractor's management responsibilities consist of planning, monitoring and

- co-ordinating the construction phase so that health and safety risks are controlled. The key actions include:
- Planning: preparing a construction phase plan that ensures the work is carried out without risk to health or safety. This must be prepared before works commence on site.
- Managing: implementing the plan, including facilitating co-operation and co-ordination between
- Monitoring: reviewing, revising and refining the plan and checking work is being carried out safely and without risks to health.
- Securing the site: taking steps to prevent unauthorised access to the site by using fencing and other
- Providing welfare facilities: making sure that suitable facilities are provided throughout the
- **Providing site induction:** giving workers, visitors and others information about risks and rules that are relevant to the site work and their work.
- Liaising on design: discussing with the principal designer any design or change to a design.

Pre-Construction review of the works.

The work is considered to be relatively low risk as it utilises traditional building techniques, is fairly straightforward and should be capable of being handled by a competent and experienced Contractor who is aware of the need to manage general construction risks associated with this size, type and complexity of

On receipt of the Principal Designer's Pre-Construction Information the Principal Contractor is to prepare a job-specific Construction Phase Plan. This should include preparing Risk Assessments and Method Statements for the risks involved in.

The HSE has created a construction phase plan template for those working on small projects. It can be found in the 'Busy builder' section of the HSE construction website: www.hse.gov.uk/construction. In addition to

CITB has created a free 'CDM Wizard' smartphone and IPAD app to help businesses working on small-scale projects produce construction phase plans. Details can be found at www.citb.co.uk/cdmregs.

To assist with this, the project's residual risks identified by the Principal Designer and the other members of

- the design team are as follows:
- Diversions or alterations to existing underground services. Exposure to asbestos which could be present in pre-2000 buildings.
- Roof work or work at height that could result in falls from height, falls through unprotected openings and being struck by moving or falling object/materials.
- Being trapped by collapse or overturning vehicles or plant.
- Contact with electricity or gas.
- Processes giving rise to large quantities of dust.
- Manual handling of heavy building components.
- On-site welding.

Being struck by a moving vehicle.

In addition to this, the Principal Contractor is to provide adequate welfare facilities, safe routes for deliveries and removal of trades debris and for the persons or vehicles using them and protection to the public where they may come into contact with the construction work, using barriers where there is high risk of injury or flicker tape or similar where the risk of injury and / or interference with the works is low.

The site is to be left in a safe, clean and non-hazardous condition at the end of each working day. All trades debris must be removed off site at the end of each working day.

It is assumed that the Principal Contractor is competent and familiar with his role and duties under CDM 2015 and he shall take due notice of the guidance given in:

- Managing health and safety in construction Guidance on The Construction (Design and Management) 15 (L153) published by HSE
- Industry guidance for Principal contractors produced by CONIAC (Construction Industry Advisory
- HSE information sheets (Construction series), which covers ladders, scaffolds, welfare arrangements, work
- on roofs, PPE, etc. His attention is also drawn to the HSE publications "5 Steps to Risk Assessment" and "Protecting the public - your next move".

As local residences are in close proximity, the Contractor is also advised to take precautions to protect children from site hazards.



SERVICES LEGEND

EXTERNAL WALL MOUNTED LIGHT IP65 RATED

DOUBLE GANG SOCKET OUTLET (HIGH LEVEL)

SWITCHED, FUSED SPUR WITH FLEX OUTLET

MAINS WIRED SMOKE ALARM WITH BATTERY

PENDANT LIGHT FITTING LED STRIP LIGHTING IP65 RATED

INTERNAL DOWNLIGHTER

EXTERNAL DOWNLIGHTER

TWO WAY LIGHT SWITCH DOUBLE GANG SOCKET OUTLET

HIGH LEVEL D.P. SWITCH

AND LOW LEVEL SOCKET

TELEVISION DATA POINT

BACKUP (INTERCONNECTED)

CARBON DIOXIDE DETECTOR

COOKER CONTROL UNIT

MAINS ELECTRICS

CARBON MONOXIDE DETECTOR

WALL MOUNTED EXTRACT FAN

CEILING MOUNTED EXTRACT FAN

NOTE: ALL ELECTRICAL WORKS TO COMPLY WITH BS 7671: 2008

GAS POINT

SHAVER POINT

HEAT DETECTOR

RADIATOR

LIGHT SWITCH



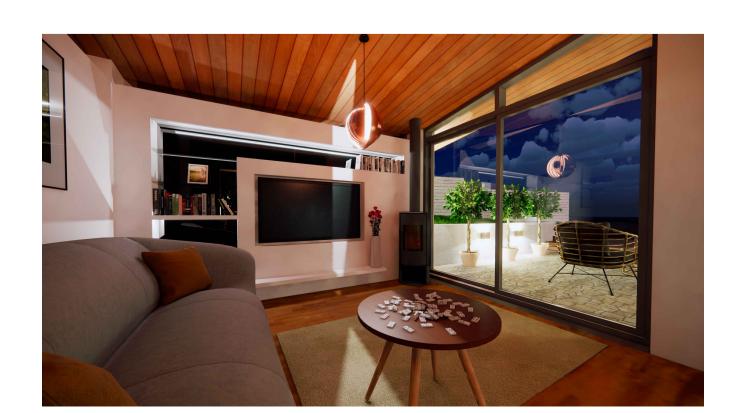














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CLIENT

Gavin and Catriona Morrison

PROJECT TITLE

Alterations and extension of dwellinghouse

PROJECT ADDRESS 45 Oxford Avenue, Gourock

DRAWING STATUS

SCALE

DRAWING TITLE

Plans as proposed and images

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